


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	VERTICAL SEMICONDUCTOR DEVICES																																																						
Submission Type :	Utility Patent Filing																																																						
Application Number:	10/708647																																																						
EFS ID:	57241																																																						
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2646</td></tr><tr><td>IGEN77</td><td>Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call.</td></tr><tr><td>WGEN24</td><td>Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomate.</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2646	IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call.	WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomate.																																										
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First Named Applicant:	Hiroyuki Akatsu																																																						
Attorney Docket Number:	FIS920030390																																																						
Timestamp:	2004-03-17 13:33:18 EDT																																																						
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File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>FIS920030390US1-usassn.xml</td><td>3537</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>FIS920030390US1IBMassign2.tif</td><td>11180</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>FIS920030390US1IBMassign1.tif</td><td>65367</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>FIS920030390US1INFassign2.tif</td><td>5935</td><td>2004-03-17</td></tr><tr><td>us-assignment</td><td>FIS920030390US1INFassign1.tif</td><td>66503</td><td>2004-03-17</td></tr><tr><td>us-request</td><td>FIS920030390US1-usrequ.xml</td><td>4217</td><td>2004-03-17</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-03-17</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-03-17</td></tr><tr><td>us-fee-sheet</td><td>FIS920030390US1-usfees.xml</td><td>2047</td><td>2004-03-17</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-03-17</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	FIS920030390US1-usassn.xml	3537	2004-03-17	us-assignment	us-assignment.xsl	8983	2004-03-17	us-assignment	us-assignment.dtd	10898	2004-03-17	us-assignment	FIS920030390US1IBMassign2.tif	11180	2004-03-17	us-assignment	FIS920030390US1IBMassign1.tif	65367	2004-03-17	us-assignment	FIS920030390US1INFassign2.tif	5935	2004-03-17	us-assignment	FIS920030390US1INFassign1.tif	66503	2004-03-17	us-request	FIS920030390US1-usrequ.xml	4217	2004-03-17	us-request	us-request.dtd	19064	2004-03-17	us-request	us-request.xsl	33300	2004-03-17	us-fee-sheet	FIS920030390US1-usfees.xml	2047	2004-03-17	us-fee-sheet	us-fee-sheet.xsl	24912	2004-03-17
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